

DOCKET NO.: CRNT-0014

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Paul A. Kline

Confirmation No.: 5414

Application No.: 09/835,532

Group Art Unit: 2636

Filing Date: April 16, 2001

Examiner: Trieu, Van Thanh

For: Power Line Communication System and Method of Using The Same

EXPRESS MAIL LABEL NO: EL 999301065 US
DATE OF DEPOSIT: February 11, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☐ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or

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before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☒ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

☒ Copies of reference numbers 298-320 listed on the attached Form PTO-1449 are enclosed herewith.

☒ Copies of reference numbers 254-297 listed on the attached Form PTO 1449 are not required to be submitted pursuant to the waiver of 37 CFR § 1.98(a)(2)(i).


☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

English language abstracts have been provided for those listed references which are not in the English language.

Applicant is uncertain as to the publication date of reference No. 320 listed on the attached Form PTO 1449, however the paper cited appears to have been presented at the 2004 International Symposium on PowerLine Communications and its Applications, Zaragoza, Spain, on March 31-April 2, 2004.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: February 11, 2005



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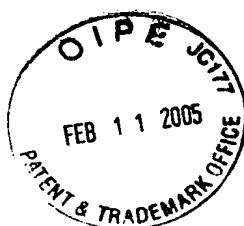


Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0014	Application No. 09/835,532
	Applicant Paul A. Kline	
	Filing Date April 16, 2001	Group 2636
	Confirmation No. 5414	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	254	3,701,057	10/24/72	Hoer	333	112
	255	3,900,842	08/19/75	Calabro et al.	340	310.03
	256	4,004,257	01/18/77	Geissler	333	207
	257	4,017,845	04/12??77	Killian et al.	340	310.02
	258	4,504,705	03/12/85	Pilloud	381	77
	259	5,264,823	11/23/93	Stevens	340	310.04
	260	5,798,913	08/25/98	Tiesinga et al.	363	21.13
	261	5,751,803	05/12/98	Shpater	379	379
	262	5,805,458	09/08/98	McNamara et al.	702	60
	263	5,850,114	12/15/98	Froidevaux	307	105
	264	6,121,765	09/19/00	Carlson	323	359
	265	6,154,488	11/28/00	Hunt	375	219
	266	6,243,413	06/05/01	Beukema	375	222
	267	6,275,144	08/14/01	Rumbaugh	340	310.01
	268	6,229,434 B1	05/08/01	Knapp et al.	340	310.01
	269	6,239,722 B1	05/29/01	Colton et al.	340	870.02
	270	6,243,571	06/05/01	Bullock et al.	455	402
	271	6,255,805	07/03/01	Papalia et al.	323	207

EXAMINER	DATE CONSIDERED
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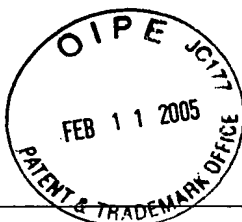


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	272	6,255,935	07/03/01	Lehmann et al.	340	310.07
	273	6,300,881	10/09/01	Yee et al.	340	870.02
	274	6,313,738	11/06/01	Wynn	340	310.03
	275	6,335,672	01/01/02	Tumlin et al.	336	175
	276	6,384,580	05/07/02	Ochoa et al.	323	207
	277	6,417,762 B1	07/09/02	Comer	340	310.01
	278	6,449,318	09/10/02	Rumbaugh	375	309
	279	6,507,573	01/14/03	Brandt et al.	370	335
	280	6,515,485	02/04/03	Bullock et al.	324	601
	281	6,522,626	02/18/03	Greenwood	370	208
	282	6,549,120	04/15/03	deBuda	340	310.01
	283	6,577,231	06/10/03	Litwin, Jr. et al.	340	310.01
	284	6,590,493	07/08/03	Rasimas	340	310.01
	285	6,611,134	08/26/03	Chung	324	74
	286	6,650,249	11/18/03	Meyer et al.	340	870.02
	287	6,667,685	12-2003	Wasaki et al.	340	310.03
	288	6,668,058	12/23/03	Grimes	379	322
	289	6,686,832	02/03/04	Abraham	340	310.01

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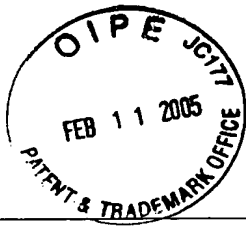


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Examiner Initial		Document No.	Date	Name	Class	Subclass
	290	6,785,532	08/31/04	Rickard	455	402
	291	6,788,745	09/07/04	Lim et al.	375	297
	292	2001/0045888 A1	11/29/01	Kline	340	310.01
	293	2002/0002040 A1	01/03/02	Kline et al.	455	402
	294	2003/0090368 A1	05/15/03	Ide	340	310.06
	295	2003/0103307 A1	06/05/03	Dostert	361	113
	296	2003/0107477 A1	06/12/03	Ide	340	310.01
	297	2003/0149784 A1	08/07/03	Ide	709	231

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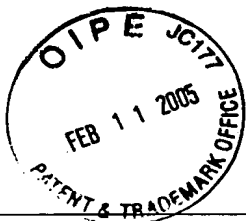


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	Applicant Paul A. Kline	
	Filing Date July 25, 2001	Group 2872
		Confirmation No. 6345

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	298	100 12 235 C2	12/20/01	DE	X abstract & Ind. Claim	
	299	100 26 930 C2	01/30/03	DE	X abstract & Ind. Claim	
	300	100 26 931 C2	01/23/03	DE	X abstract & Ind. Claim	
	301	100 42 958 C2	01/16/03	DE	X abstract & Ind. Claim	
	302	100 47 648 A1	04/25/02	DE	X abstract & Ind. Claim	
	303	100 48 348 C2	11/28/02	DE	X abstract & Ind. Claim	
	304	100 59 564 A1	09/12/02	DE	X abstract & Ind. Claim	
	305	100 61 584 A1	06/20/02	DE	X abstract & Ind. Claim	
	306	100 61 586 A1	06/20/02	DE	X abstract & Ind. Claim	
	307	101 00 181 A1	07/18/02	DE	X abstract & Ind. Claim	
	308	101 03 530 A1	08/29/02	DE	X abstract & Ind. Claim	
	309	1 213 849 A1	06/12/02	EP	X abstract & Ind. Claim	
	310	1 217 760 A1	06/26/02	EP	X abstract & Ind. Claim	
	311	1 251 646 A2	10/23/02	EP	X abstract & Ind. Claim	
	312	1 253 699 A2	10/30/02	EP	X abstract & Ind. Claim	
	313	01/50625, A2, A3	07/12/01	WO	X abstract & Ind. Claim	
	314	01/50628 A1	07/12/01	WO	X abstract & Ind. Claim	
	315	01/50629 A1	07/12/01	WO	X abstract & Ind. Claim	

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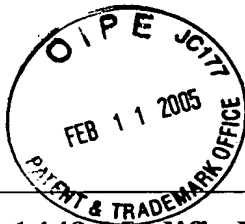


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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	316	01/63787 A1	08/30/01	WO	X abstract & Ind. Claim	
	317	02/17509 A1	02/28/02	WO	X abstract & Ind. Claim	
	318	02/37712 A1	05/10/02	WO	X abstract & Claims	
	319	02/065684 A2	08/22/02	WO		

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	320	Liu, E. et al., "Broadband Characterization of Indoor Powerline Channel," Communications Laboratory, Helsinki University of Technology, Finland [presented at the 2004 International Symposium on PowerLine Communications and its Applications, Zaragoza, Spain. March 31-April 2, 2004] 6 pages

EXAMINER**DATE CONSIDERED**